

**Amendments to the Claims:**

Please cancel claims 1, 9-11, 15, 19, 22, 31-33, 37-40, 42 and 43 without prejudice or disclaimer.

Please amend claim 27 as follows.

The listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-25 (Canceled).

26. (Previously Amended) An isolated polynucleotide encoding a promyostatin myostatin domain, or a polynucleotide complementary to said polynucleotide, said myostatin domain having muscle growth inhibitory activity, and said myostatin domain comprising:  
amino acid residues from about 49 to 157 of SEQ ID NO:27; or  
amino acid residues from about 28 to 136 of SEQ ID NO:29.

27. (Currently Amended) A vector, comprising a polynucleotide of claim [[19]]26.

28. (Original) The vector of claim 27, wherein said vector is a viral vector.

29. (Previously Presented) An isolated host cell containing the vector of claim 27.

Claims 30-40 (Canceled) .

41. (Previously Presented) An isolated polynucleotide, comprising SEQ ID NO:26 or SEQ ID NO:28.

Claims 42-43 (Canceled).